



#### 6th European Congress on

#### **INFECTIOUS DISEASES**

October 03-04, 2024 Holiday Inn Amsterdam – Arena Towers, Amsterdam, Netherlands

**Coalesce Research Group** 33 Market Point Dr, Greenville, SC 29607, USA **Contact Us:** 

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## Floor Map





#### Wi-Fi Details:

Username: Holiday Inn Password not required - Open Wi-Fi

# Scientific Program

Day 1 - October 03, 2024		
Meeting Hall : Rembrandt 4+5		
08:00 - 08:45	Registrations	
08:45 - 09:00	Opening Ceremony and Introduction	
	Keynote Presentations	
09:00 - 09:40	Antiviral Drugs and Viral Resistance at the Time of Pandemics: Current Status and Perspectives	
	Jocelyn Yelle, Antiviral InteliStrat, Canada	
09:40 - 10:20	A Methodology for Remote Microwave Sterilization Applicable to the Coronavirus and Other Pathogens using Radio Frequency Signals and Antennas	
	Symon Podilchak, The University of Edinburgh, United Kingdom	
	Networking & Refreshments: 10:20 - 10:45 @ Pre Function Area	
	Oral Presentations	
Session Chair	Jocelyn Yelle, Antiviral InteliStrat, Canada	
Session Co-Chair	Vikram Satwarao Deshmukh, Yeshwant Mahavidyalaya Nanded (M.S.), India	
Sessions:	Emerging Infectious Diseases   Preventive Medicine   Epidemiology   Infectious Diseases Pathology   Corona Virus & SARS-CoV-2   Infectious Diseases   Bacte- riology and Parasitology   Infectious Diseases Case Reports	
10.45 - 11.10	Advancing Infectious Disease Diagnosis: Current Practices and Future Potential of Metagenomics in Pathology	
	Umberto Maccio, University Hospital of Zurich, Switzerland	
11.10 - 11.35	A Case of Infant Bacteremia Caused by Bordetella Pertussis	
	Xueping Zhu, Children's Hospital of Soochow University, China	
11:35 - 12:00	Filling a Gap in Transfusion Medicine Education and Research	
	Cees Th. Smit Sibinga, University of Groningen, Netherlands	
12.00 12.05	Post-COVID-19 Non-Traumatic Iliopsoas Hematoma: A Case Report	
12.00 - 12.25	Mohannad Ali Alghamdi, Imam Abdulrahman bin Faisal University, Saudi Arabia	
12.25 - 12.50	Genotypic Analysis of Klebsiella Pneumoniae among Patients Admitted in Critical Care Settings in a Tertiary Care Center of Bangladesh	
	Mahade Hassan, Chattogram Maa O Shishu Hospital Medical College, Bangladesh	
	Group Photo: 12.50 - 13.00	
	Lunch: 13:00 - 14:00 @ Restaurant	
14.00 - 14.25	Cardiorespiratory Capacity of Runners and Cyclists in Comparison with the Untrained Population with Regard to Risk Factors Related to the Current Declining Physical Fitness	
	Jaroslav Novak, Charles University, Czech Republic	
14.25 - 14.50	Mpox virus review	
	Othman Jamal Nassrullah, University of Sulaimani, Iraq	

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4.50 - 15.15	A Pilot Study on Pathogenic Multi-Drug Resistant Non-Tuberculous Mycobacteria Isolated from Household Waste Waters and Nosocomial Environments of Kolkata: Looming Threat to SDG Directives
	Tapti Sengupta, West Bengal State University, India
5.15 - 15.40	Recent Prevalence of Microorganism and Emergence of Bacterial Resistance in ICU of a Tertiary Care Hospital of Bangladesh
	Montosh Kumar Mondal, Bangbadhu Sheikh Mujib Medical University, Bangladesh
5.40 - 16.05	Severe Acute Pancreatitis Complicated by Acute Pulmonary Embolism: A case report
	Mohammad Rabiul Halim, Asgar Ali Hospital, Bangladesh
	Networking & Refreshments: 16:05 - 16:30 @ Pre Function Area
6:30 - 16:55	<i>In vivo</i> Biological Validation of in silico Analysis: A Novel Approach for Predicting the Effects of TLR4 Exon 3 Polymorphisms on Brucellosis
	Antonio Gentile, University of Naples Federico II, Italy
6:55 - 17:20	Comparative Analysis of Helminth Parasites as Bioindicators of Heavy Metal Accumulation in Freshwater Catfish: Clarias batrachus versus Clarias gariepinus
	Vikram Satwarao Deshmukh, Yeshwant Mahavidyalaya Nanded (M.S.), India
	Poster Presentations
IDP-01	The Evolution on Transmission Dynamic of the SARS-CoV-2 Omicron Variant in Finland from Pandemic to Endemicity
	Jiahui Zhu, University of Helsinki, Finland
IDP-02	SIR and SIS Epidemic Dynamics on Social Random Net-works
	J. Leonel Rocha, CEAUL. DM, ISEL-Engineering Superior Institute of Lisbon, Portugal
IDP-03	Transmission of Drug-Resistant Mycobacterium tuberculosis Isolates between Finnish- and Foreign-Born Cases 2014-2021: A Molecular Epidemiological Study
	Jiahui Zhu, University of Helsinki, Finland
	Day-1 Concludes followed by Award Certifications

Day 2 - October 04, 2024			
	Meeting Hall : Rembrandt 4+5		
	Keynote Presentations		
9.00 - 9.40	Clinical Features of 83 Cases of Cerebral Sparganosis		
	Yang Yang, China		
9.40 - 10.20	Exploring the Antimicrobial and Antinematodal Potential of Chrozophora rottleri and Adhatoda zeylanica: A Phytochemical Approach		
	Vikram Satwarao Deshmukh, Yeshwant Mahavidyalaya Nanded (M.S.), India		
	Networking & Refreshments: 10.20 - 10.45 @ Pre Function Area		
Oral Presentations			
Session Chair	Jocelyn Yelle, Antiviral InteliStrat, Canada		
Session Co-Chair	Vikram Satwarao Deshmukh, Yeshwant Mahavidyalaya Nanded (M.S.), India		
Sessions:	Clinical Infectious Diseases   Emerging Infectious Diseases   HIV, AIDS, STD's & Clinical Research   Infectious Diseases Case Reports   Bacteriology and Parasi- tology   Infectious Diseases		
10.45 - 11.10	An Agent-Based Model of Infectious Diseases that Incorporates the Role of Immune Cells and Antibodies		
	Shigeaki Ogibayashi, Chiba Institute of Technology, Japan		
11.10 - 11.35	Can Ursodeoxycholic Acid Prevent SARS-CoV-2 Infection or Reduce the COVID-19 Severity? Current Knowledge and Unresolved Issues		
	Fanping Meng, The Fifth Medical Center of Chinese PLA General Hospital, China		
11.35 -12.00	Normal Pressure Hydrocephalus in HIV 1 Infected Patient		
11.55 -12.00	Oussaima El Dbouni, Aman Hospital, Qatar		
12.00 - 12.25	Rare Location of Post-Herpetic Neuralgia - When Infection Turns into Pain		
12.00 - 12.25	Alexandra Soares, USF Receber e Cuidar / ULS Castelo Branco, Portugal		
12.25 - 12.50	Brucellosis and the One Health Approach: A Re-Emerging Overlooked Zoonotic Threat Infectious Disease		
	Nahla Omer Eltai, Qatar University, Qatar		
	Lunch: 12.50 - 14:00 @ Restaurant		
1400 1405	Epidemiological Situation of Cutaneous Leishmaniasis in Morocco		
14.00 - 14.25	Fatima Zahrae El Bakri, University Ibn Tofail, Morocco		
14.00 - 14.50	Suppression of Viral Load by Baicalin in Japanese Encephalitis Virus Infected Embryonated Chick Through Regulation of Multiple Signalling Pathways		
	Tapti Sengupta, West Bengal State University, India		
14.50 - 15.15	Vitamin D in Athletic Performance Reflection on the Relationship between Vitamin D Saturation and Immune Abilities		
	Jaroslav Novak, Charles University, Czech Republic		
15.15 - 15.40	Phage-Mediated Lipid A Modification as a Tool for LPS-Based Conjugate Vaccines: A Lesson from Salmonella rissen		
	Paola Cuomo, University of Naples Federico II, Italy		

E-Poster Presentations		
IDEP01	Trends of Infective Endocarditis in Pregnancy	
	Karolina Viquez, IU Health Ball Memorial, USA	
IDEP02	Impact of Extensively Drug-Resistant NDM-Producing Klebsiella Pneumoniae on the Healthcare System: An Overview from a Tertiary Hospital in United Arab Emirates (UAE)	
	Ahmad Subhi, Al-Qassimi Hospital, United Arab Emirates	
IDEP03	Clinical Image Report of a Patient with Cerebral Schistosomiasis	
	Osamah AlAmeen, Hamad Medical Corporation, Qatar	
IDEP04	Co-Infection of Cytomegalovirus and Epstein-Barr Virus in an Immunocompetent Patient: Case Series and Literature Review	
	Osamah AlAmeen, Hamad Medical Corporation, Qatar	
IDEP05	Infectious Mononucleosis Complicated by Splenic Infarction	
	Osamah AlAmeen, Hamad Medical Corporation, Qatar	
Networking & Refreshments: 16:05 - 16:30 @ Pre Function Area		
Day-2 Concludes followed by Award Certifications and Vote of Thanks		

# Virtual Program

# **Thursday** October 03, 2024

Virtual Program (British Summer Time Zone)		
	Day-1   October 03, 2024	
10:45 - 11:00	Introduction	
	Oral Presentations	
11:00 - 11:25	Combined Therapeutic Plasma Exchange and Continuous Renal Replacement Therapy in Children with Dengue-Associated Acute Liver Failure and Shock Syndrome	
	Thanh Nguyen Tat, Woolcock Institute of Medical Research, Vietnam	
11:25 - 11:50	An Open ObservAtional Non-Interventional Multicenter Study of the Effect on Quality of Life of Kagocel when used in Patients with Acute Respiratory Viral Infections in Routine clinical Practice in the Republic of Kazakhstan (ARMAN-2024)	
	Bakhyt Kosherova, Medical University of Astana, Kazakhstan	
11:50 - 12:15	Status as a Man who has Sex with Men, Sex, and HIV Associate with the Gut Microbiome in Chennai, India	
	Siva Subramaniyan Gnanaskandan, Sri Ramachandra University, India	
12:15 - 12:40	Antimicrobial, Anticancer, and Antioxidant Activities of Maize and Clover Pollen Grains Extracts: A Comparative Study with Phytochemical Characterizations	
	Heba Barnawi, University of Hail, Saudi Arabia	
12:40 - 13:05	Clinical Characteristics and Risk Factors for COVID-19 Deaths in West Bank	
	Duha Hamamdeh, Al-Quds University, Palestine	
13:05 - 13:30	Detection of Borrelia Burgdorferi in off-season Questing Ticks: Lyme-Carrying Ticks Live Longer and Spread Farther	
	Alessandra Mistral De Pascali, The Greater Romagna Area Hub Laboratory, Italy	
13:30 - 14:00	A new approach to eliminating viruses	
	Vladimir Zajac, Formerly scientist at the Cancer Research Institute, Slovakia	
14:00 - 14:30	COVID-19 and Influenza Co-Infection among Tb Patients under Treatment in Selected Chest Clinics in the Post-Pandemic Ambience	
	Alexander Martin-Odoom, University of Ghana, Ghana	
14:30 - 15:00	Detection of Mycobacteria in Children's Stool Samples Using Multiplex PCR in Bamako, Mali	
	Mohamed Sinaba, University of Science of Technical and Technology of Bamako, Mali	
15:00 - 15:30	Knowledge and Attitudes Towards HIV in Latin American Students. An Exploratory Review	
	Carola Montecino Bacigalupo, University of the Americas, Chile	

Coalesce Research Group

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#### 7<sup>th</sup> European Congress on Infectious Diseases

September 11-12, 2025 | Rome, Italy

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